

# Finding the Math in Books: Ideas for Teaching Staff

## Glossary

**Cardinal number:** the last object that has been counted also represents the total number of objects in a group; answers the question “how many?”

**Composing and decomposing number:** discovering the many ways that one number can be taken apart and put together—for example, “five” is 2 fingers plus 3 fingers or 4 fingers plus 1 finger

**Geometry:** the area of mathematics that studies shape, size, space, position, direction, and movement

**Mathematize:** highlight mathematical concepts in everyday activities

**Number:** quantity

**Number word:** spoken word to represent a quantity—for example, “one,” “two,” or “three”

**Numeral:** written symbol that represents a number—for example, 1, 2, or 3

**Ordinal number:** number word that describes the order of objects—for example, “first,” “second,” or “last”

**Operations:** addition, subtraction, multiplication, and division of numbers

**Represent number:** show a number with concrete objects such as blocks, dice, fingers; spoken number word such as “four”; or written symbols such as a numeral (4) or tally marks (/ / / /)

**Spatial sense:** knowing about the position of people and objects in space